records that have not been transferred to the disk database; and (iii) a
block of the records that have been transferred and committed to the disk
database, in order to maintain synchronization between the in-memory
database and the disk database; and

    means for determining whether a committing operation of the block
of records that have been transferred to the disk database but not yet
committed is successful, and if the committing operation is determined to
be unsuccessful, deeming the committing operation of all the records in
the block of the records that have been transferred to the disk database
but not yet committed is successful, to have failed.

    27. (Original) The system of claim 26, wherein each record contains
information about a single transaction.

    28. (Currently amended) The system of claim 26, wherein the header
data structure comprises an entity name that identifies the new record.

    29. (Original) The system of claim 28, wherein the header data
structure further comprises a last commit pointer.

    30. (Original) The system of claim 29, wherein the header data
structure further comprises a last flush pointer and a head pointer.

REMARKS

Applicants thank the Examiner for the allowance of the claims on file and for the Examiner's Amendment.

In response, Applicants have reviewed the claims as amended by the Examiner, and noticed certain typographical errors of non-substantive nature, that do not affect the scope of the claims. More specifically, reference is made to claims 1, 19, and 26.

Applicants have thus amended the claims based on the claims presented in the previous amendment, pursuant to the Examiner's amendment.

Applicants respectfully request that a revised Notice of Allowance be issued.

Respectfully submitted,

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